

# Manhole Inspection Summary

# Manhole # S09EE2013MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **09EE2** Node: **013** Status: **Found**

Insp Date: **7/31/06 1:46 PM**

Incomplete Comments

Crew: **JJ, TD**  
Inspector: **Jensen, J**  
Firm: **RKK**

**Location** Address: **6000 GREEN MEADOW PKWY**

Cross Street: **WESTERN RUN DR**

**Manhole** Type: **Junction** Location: **Grass**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **4** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **0** (in.) Condition:  Sound  Cracked  **Leaks**

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **9** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  **Joint**  Cracks  **Mortar**  Roots  Wall

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  **Wall**

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  **Wall**

**Bench**  Exists Material: **Brick**  Parged  **Debris** (not Condition related)

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged  **Debris** (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **4** Missing: **0**  Corroded

**Surcharge**  Evidence Of Surcharge Depth: (ft.)  Active Surcharge Present

Location View



Top View



Bench and Channel debris.

Defect



Frame leaks. Adjustment and Corbel deterioration and infiltration. Barrel infiltration.

Defect



Frame leaks. Adjustment and Corbel infiltration - other side.

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **8.86** (ft.) Flow Characteristics: **None**

Deposits:  None  **Mud**  Sludge  **Debris**  **Grease**

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 4 O'Clock



Corbel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **1.98** (ft.) Flow Characteristics: **None**

Deposits:  None  **Mud**  Sludge  **Debris**  **Grease**

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop In @ 4 O'Clock



Drop: **Outside** **Rod and Bar**  
Angled: **Yes** Reading: **7.01** (ft.)  
Inv Depth: **8.01** (ft.)  
Drop Condition: **Open**

Connects To: **House connection / Service line**

Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**

Pipe Lined

Invert Depth: **8.71** (ft.) Flow Characteristics: **None**

Deposits:  None  **Mud**  Sludge  **Debris**  **Grease**

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **Evidence**

Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Connecting Node Not Available**

Possible Illicit Connection

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